

LISTING OF THE CLAIMS

Claim 1 (Previously Presented): A traction drive fluid composition which comprises component (A) a base oil for traction drives selected from hydrogenated products of the dimers of at least one alicyclic compound selected from among bicyclo [2, 2, 1]heptane ring-bearing compounds, bicyclo [3, 2, 1] octane ring-bearing compounds, bicyclo [2 2, 2] octane ring-bearing compounds, and bicyclo [3, 3, 0] octane ring-bearing compounds; and from cyclohexane ring-bearing compounds selected from the group consisting of 2,4-dicyclohexyl-2-methylpentane, 2,4-dicyclohexylpentane, 2,4-dicyclohexyl-2-methylbutane, and 1-decahydronaphthyl-1-cyclohexylethane and

component (B) at least one polymer having a weight average molecular weight in the range of 8,000 to 40,000 and which is selected from the group consisting of (a) hydrocarbon polymers each comprising as a constituent at least 10 mole% of a monomer bearing a cyclic structure and (c) hydrogenated products from the polymers (a); wherein each of the hydrocarbon polymers (a) is a polymer of a monomer bearing a cyclic structure, or a copolymer of a monomer bearing a cyclic structure and an aliphatic monomer selected from the group consisting of ethylene, propylene, butene, pentene, hexene, heptene, octane, nonene and decene.

Claim 2 (Previously Presented): The traction drive fluid composition according to Claim 1, wherein the component (B) polymer has a weight average molecular weight in the range of 9,000 to 38,000.

Claim 3 (Previously Presented): The traction drive fluid composition according to Claim 1, wherein the component (A) base oil has a traction coefficient at 140 °C of at least 0.070, kinematic viscosity at 40 °C in the range of 10 to 25 mm² / s, a viscosity index of at least 60, a pour point of minus 40 °C or lower and a flash point of 100 °C or higher.

Claim 4 (Previously Presented): The traction drive fluid composition according to Claim 1, wherein the component (B) polymer is blended in an amount of 0.1 to 20% by mass based on the composition with the base oil as the component (A).

Claim 5 (Previously Presented): The traction drive fluid composition according to Claim 1, wherein the component (B) polymer is blended in an amount of 0.5 to 5% by mass based on the composition with the component (A) base oil.

Claim 6 (Previously Presented): The traction drive fluid composition according to Claim 2, wherein the component (A) base oil has a traction coefficient at 140 °C of at least 0.070, kinematic viscosity at 40 °C in the range of 10 to 25 mm² / s, a viscosity index of at least 60, a pour point of minus 40 °C or lower and a flash point of 100 °C or higher.

Claim 7 (Previously Presented): The traction drive fluid composition according to Claim 1, wherein the component (A) base oil for traction drives is a hydrogenated product of the dimer of a bicyclo [2, 2, 1] heptane ring-bearing compound.

Claim 8 (Previously Presented): The traction drive fluid composition according to Claim 1, wherein the component (A) base oil for traction drives is a hydrogenated product of the dimer of a bicyclo [3, 2, 1] octane ring-bearing compound.

Claim 9 (Previously Presented): The traction drive fluid composition according to Claim 1, wherein the component (A) base oil for traction drives is a hydrogenated product of the dimer of a bicyclo [2 2, 2] octane ring-bearing compound.

Claim 10 (Previously Presented): The traction drive fluid composition according to Claim 1, wherein the component (A) base oil for traction drives is a hydrogenated product of the dimer of a bicyclo [3, 3, 0] octane ring-bearing compound.

Claim 11 (Previously Presented): The traction drive fluid composition according to Claim 1, wherein the component (A) base oil for traction drives is selected from cyclohexane ring-bearing compounds selected from the group consisting of 2,4-dicyclohexyl-2-methylpentane, 2,4-dicyclohexylpentane, 2,4-dicyclohexyl-2-methylbutane, and 1-decahydronaphthyl-1-cyclohexylethane.

Claim 12 (Previously Presented): The traction drive fluid composition according to Claim 11, wherein the component (A) base oil for traction drives comprises 2,4-dicyclohexyl-2-methylpentane.

Claim 13 (Previously Presented): The traction drive fluid composition according to Claim 11, wherein the component (A) base oil for traction drives comprises 2,4-dicyclohexylpentane.

Claim 14 (Previously Presented): The traction drive fluid composition according to Claim 11, wherein the component (A) base oil for traction drives comprises 2,4-dicyclohexyl-2-methylbutane.

Claim 15 (Previously Presented): The traction drive fluid composition according to Claim 11, wherein the component (A) base oil for traction drives comprises 1-decahydronaphthyl-1-cyclohexylethane.

Claim 16 (Previously Presented): The traction drive fluid composition according to Claim 1, wherein component (B) is selected from the group consisting of hydrogenated polystyrene, hydrogenated ethylene/styrene copolymer, ethylene/ α -methylstyrene copolymer, ethylene/norbornene copolymer, and ethylene/dicyclopentadiene copolymer.

Claim 17 (Previously Presented): The traction drive fluid composition according to Claim 7, wherein component (B) is selected from the group consisting of hydrogenated polystyrene, hydrogenated ethylene/styrene copolymer, ethylene/ α -methylstyrene copolymer, ethylene/norbornene copolymer, and ethylene/dicyclopentadiene copolymer.

Claim 18 (Previously Presented): The traction drive fluid composition according to Claim 12, wherein component (B) is selected from the group consisting of hydrogenated polystyrene, hydrogenated ethylene/styrene copolymer, ethylene/ α -methylstyrene copolymer, ethylene/norbornene copolymer, and ethylene/dicyclopentadiene copolymer.